

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-23 (Canceled)

24. (New) A fixed focus handy and sealed ovulation tester for unaided eye, compatible for people with normal vision, as well as for those with long/short sighted vision up to plus/minus 4 diopters. The said ovulation tester comprising:

an inner casing (1) having a top and bottom end;

a controllable illuminating assembly comprising a LED masked with a diaphragm, located near a bottom end of the inner casing, and being covered at the bottom by a bottom base plate (3), and

a sealed fixed focused eyepiece assembly (4) being removeably located at the top end of inner casing, the said eyepiece assembly being used for magnified viewing of biological specimen, comprises of a bottom portion for receiving a biological specimen; and top portion for viewing the specimen.

25. (New) The fixed focus handy ovulation tester as claimed in claim 1, wherein the fixed focus sealed eye piece assembly comprises of a combination of plano convex eye lens on top and a substantially thicker plano-convex field lens at bottom, with their convex surfaces inwardly facing each other, and plano surfaces disposed outwards, the outward plano surface of field lens, which is construed and adjusted to be at the focus of the complete eye piece, is also used for application of biological specimen.

26. (New) The fixed focus handy ovulation tester as claimed in claim 1, wherein the illuminating source LED is masked by a diaphragm (55), the appropriate diameter of the diaphragm gives the necessary depth of focus to the eye piece to accommodate / make it compatible for people with normal vision, as well as those with long/short sighted vision up to plus/minus 4 diopters.

27. (New) The fixed focus handy ovulation tester as claimed in claim 2, wherein the plano convex field lens is made of glass or is made of transparent plastic (37) glued using transparent optical cement to plano-plano glass plate (38), thereby compensating the adverse effect of plastic surface deviation/warping of flat glued surface and serving as a hard glass surface for application of biological specimen to enable repeated application and cleaning.

28. (New) The fixed focus handy ovulation tester as claimed in claim 2, wherein the lens holder assembly is constituted as a sub assembly comprising a housing (34) fitted with a plano convex eye lens (35), wherein the eye lens is made of transparent plastic and is glued using transparent optical cement to plano-plano polished glass plate (38), serving to compensate for the adverse optical effect plastic surface deviation/warping and offering a hard exterior glass surface to enable repeated cleaning.

29. (New) The fixed focus handy ovulation tester as claimed in claim 2, wherein in the fixed focus eyepiece assembly, the total number of air to glass surfaces is restricted to four, including the surface on which the biological specimen is smeared for observation thereby eliminating the need to have a separate plano plano glass plate for application of smear.

30. (New) The fixed focus handy ovulation tester as claimed in claim 1, wherein the glass holder assembly (33), the lens holder assembly (31), and the separating means (32) are sealed to form the fixed focus eyepiece.